

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

QSS Group, Inc.	NASS- 99124	TASK NO. 149	AMENDMENT	421-225-11-12-88	99
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TASK TITLE: (NTE 80 characters; include Project name)

EOS Terra OASIS and MCST Services

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Lisa Shears

DATE

ORG

MAIL

PHONE

9/21/99

582

421

301-286-2900

BRANCH HEAD

Elaine Shell

DATE

CODE

PHONE

9/21/99

582

301-286-2828

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr.

DATE

CODE

PHONE

9/22/99

580

301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

IF YES, ADD CODE 908 CONCURRENCE NEXT BLOCK

[X] NO [] YES

Larry Moore

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: SEP 24 1999

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [] NO [] YES [X] N/A

Government Furnished Property/Facilities: [X] NO [] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [] NO [X] YES If yes: [] TOTAL [X] PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO [] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be October 1, 1999.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-89124, Attachment K, Incentive Fee Plan)

	X No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 70,933

The target fee of this task order is \$ 3,824

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 74,757

The maximum fee is \$ 5,589

The minimum fee is \$0.

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin
SIGNATURE OF CONTRACTING OFFICER

10/26/99
DATE

Lorrie L. Eakin
Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

AUTHORIZED SIGNATURE

DATE

GSFC FORM 703-1648

12/98 (OLDER VERSIONS ARE OBSOLETE)

DISTRIBUTION: CONTRACTOR, CONTRACTING OFFICER, COTR, CODE 303, RESOURCE ANALYST, ASSISTANT TECHNICAL REPRESENTATIVE

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CONTRACTOR	CONTRACT NO./TASK NO.	TASK NO.	AMENDMENT
QSS Group, Inc.	NAS5- 99124	149	

Applicable paragraphs from contract Statement of Work: Function 2D6

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

(This is a follow-on to Task 72 under this contract. Task start date is 10/1/99.)

The contractor shall provide maintenance services for OASIS and its associated documentation. The contractor shall provide user support for the EOS Project as necessary; e.g., training and technical consulting.

The contractor shall provide technical services for OASIS and assist in its use within the EOS Terra Project. The contractor shall Provide an OASIS help function to aid in resolving user questions and to provide installation and operational information.

The contractor shall supply the following functions to the MODIS Characterization Support Team (MCST):

- 1) Design and Develop Data Extraction and Analysis Toolbox that can be used by the Science Team as a desktop tool for quicklook analysis of science and engineering calibration data and for staging data to desktop analysis tools. Document items in the Toolbox.
- 2) Develop and enhance Operational Activity science software used during A&E. Document this software.
- 3) Support the SRCA Calibrator Science Team members with preprocessed detector and engineering data in all modes (spatial, spectral and radiometric) for tests done under instrument and spacecraft integration as well as post launch during the Activation and Evaluation (A&E) of the instrument, as well as Special Tests as they become necessary. Train members of the SRCA analysis team in techniques to extract SRCA data for these analyses.
- 4) Maintain and support the EDS library of all MODIS thermal vacuum test data taken during spacecraft integration and Pad Tests.
- 5) Support Science Team meetings on an as-needed basis.

PERFORMANCE SPECIFICATIONS:

The contractor shall acknowledge a request for OASIS user support within one working day.

The contractor shall respond within 48 hours from the notification of an OASIS problem report with an action plan for resolution.

The contractor shall be given at least two weeks notice to schedule and prepare training sessions or presentations.

All software development for MCST will be done in accordance with the Computer Processing Plan listed under Applicable Documents. Configuration Management will be applied through practices and tools specified by MCST.

APPLICABLE DOCUMENTS:

MCST Computer Processing Plan, (MCST Document #M0401)

TASK END DATE: 3/31/00

MILESTONES/DELIVERABLES AND DATES:

Maintenance deliveries of OASIS, including documentation, as agreed upon in action plans.

Presentation material in support of training classes, OASIS presentations, etc., at time of scheduled class or presentation.

11/15/99 Provide Data Extraction & Analysis Toolbox

03/01/00 Provide Post Launch A&E Support for MODIS on Terra

PERFORMANCE STANDARDS:

Schedule: On-time delivery of the above deliverables

Technical: Acceptance of deliverables by ATR

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Lisa Shears, building 16W, room N121